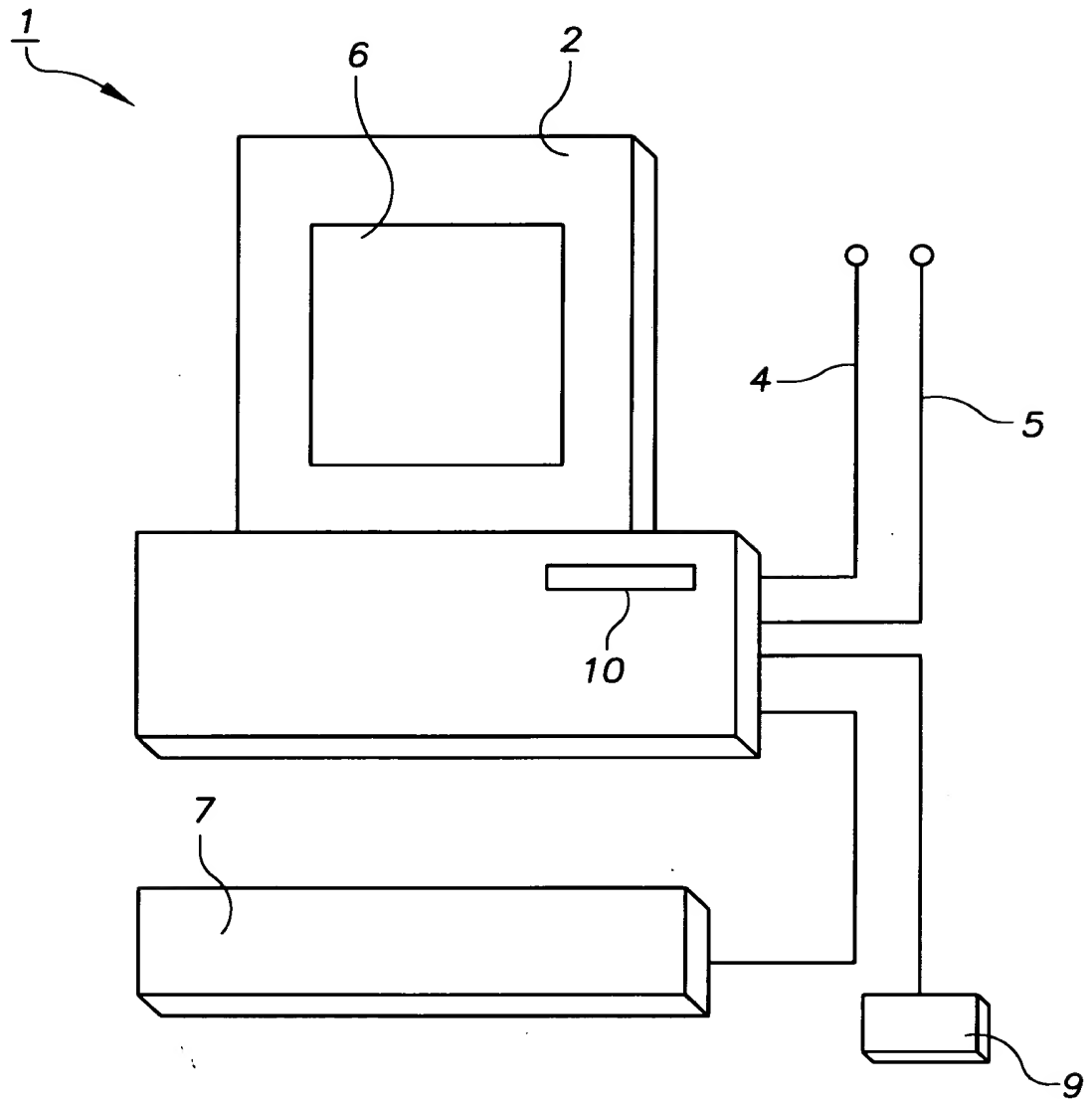
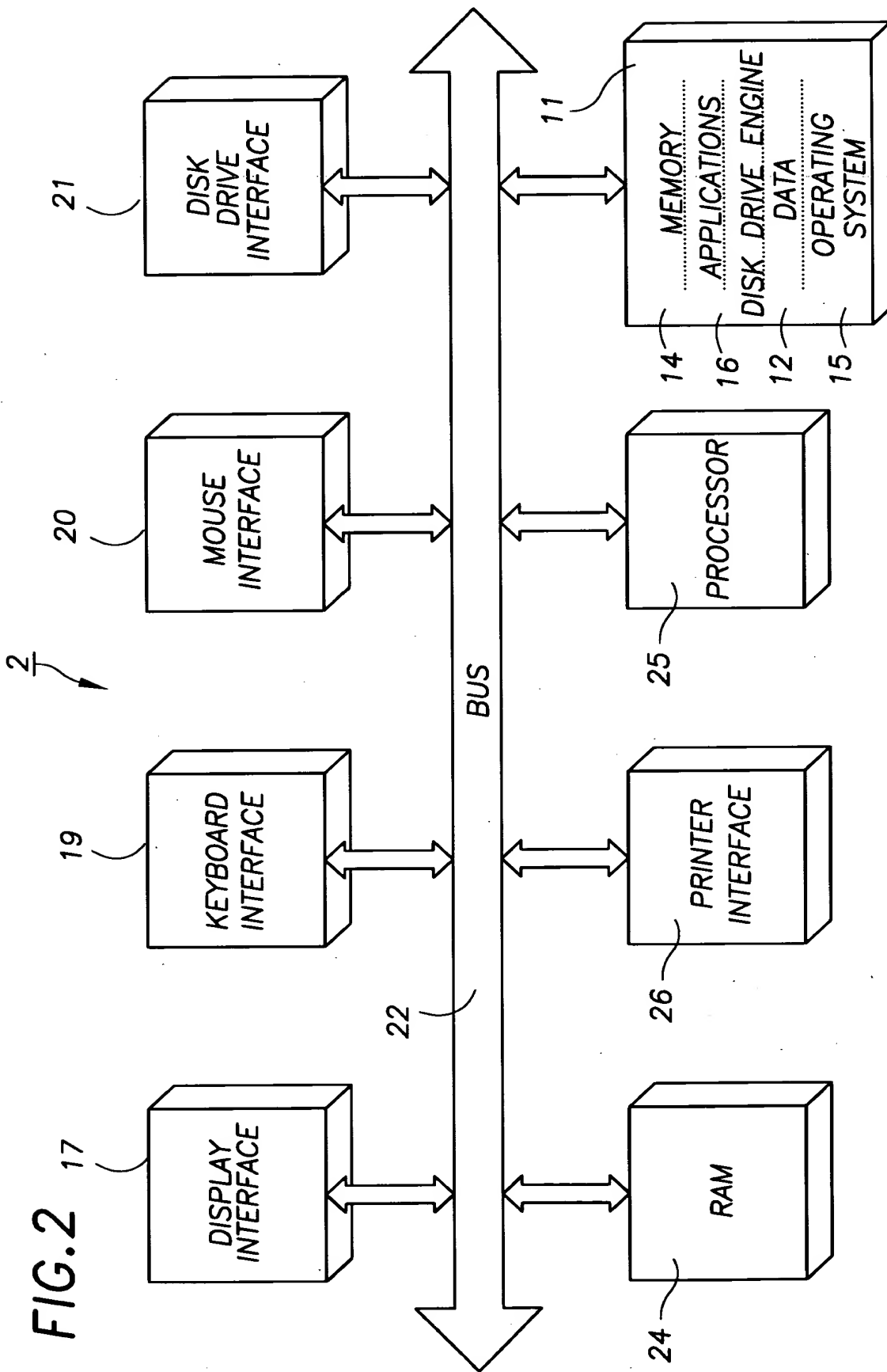


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FIG. 1





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FIG. 3

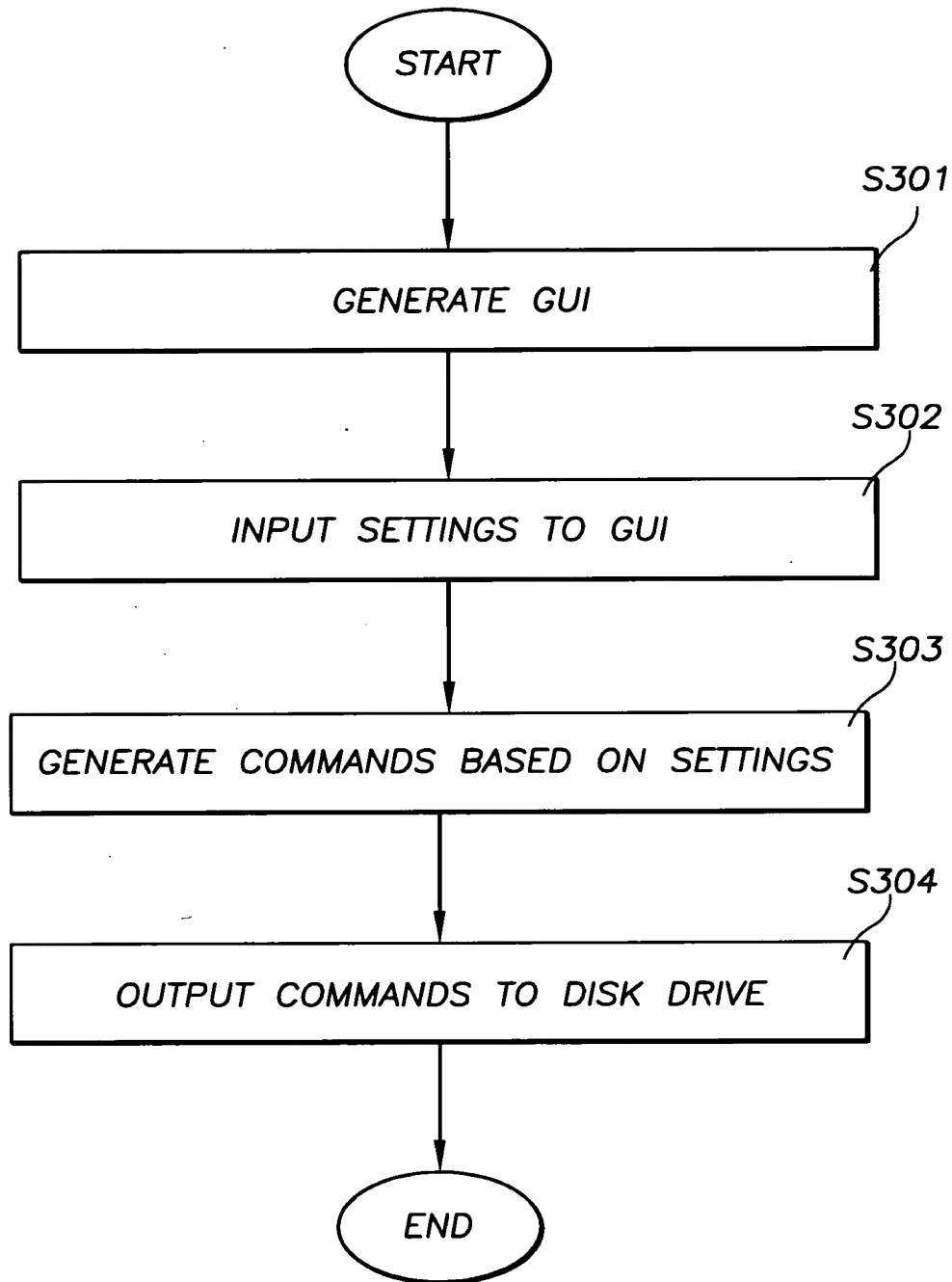


FIG. 4

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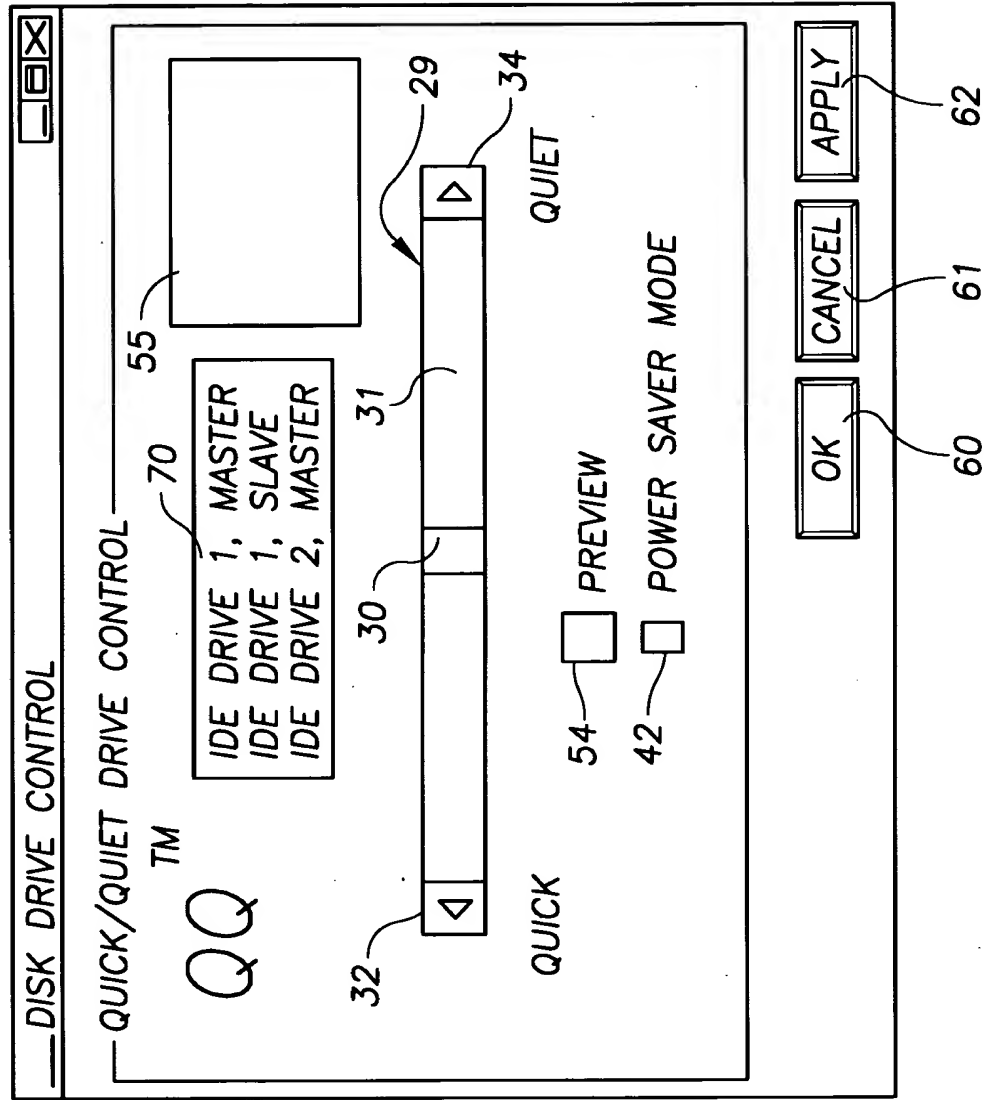


FIG. 5

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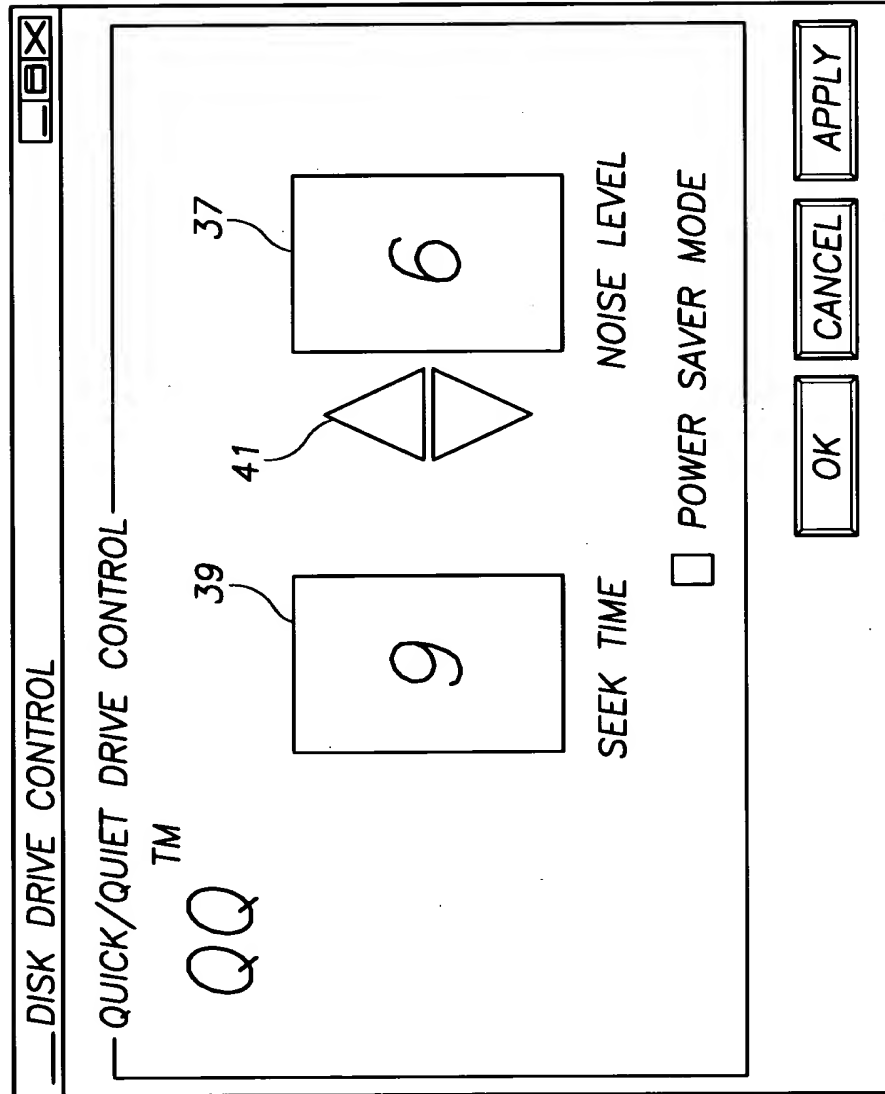


FIG. 6

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DISK DRIVE CONTROL

QUICK/QUIET DRIVE CONTROL

QQ<sup>TM</sup>

47

45

46

44

49

HIGH POWER  
CONSUMPTION—  
LOW SEEK TIME

LOW POWER  
CONSUMPTION—  
HIGH SEEK TIME

☐ POWER SAVER MODE

OK

CANCEL

APPLY

FIG. 7

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DISK DRIVE CONTROL

QUICK/QUIET DRIVE CONTROL

QQ<sup>TM</sup>

52

◀

▶

NOISE LEVEL

50

◀

▶

POWER CONSUMPTION

☐ POWER SAVER MODE

OK

CANCEL

APPLY

FIG.8

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—DISK DRIVE CONTROL

—QUICK/QUIET DRIVE CONTROL™

9

SEEK TIME

6

NOISE LEVEL

2

POWER CONSUMPTION

☐ POWER SAVER MODE

OK

CANCEL

APPLY



FIG. 9

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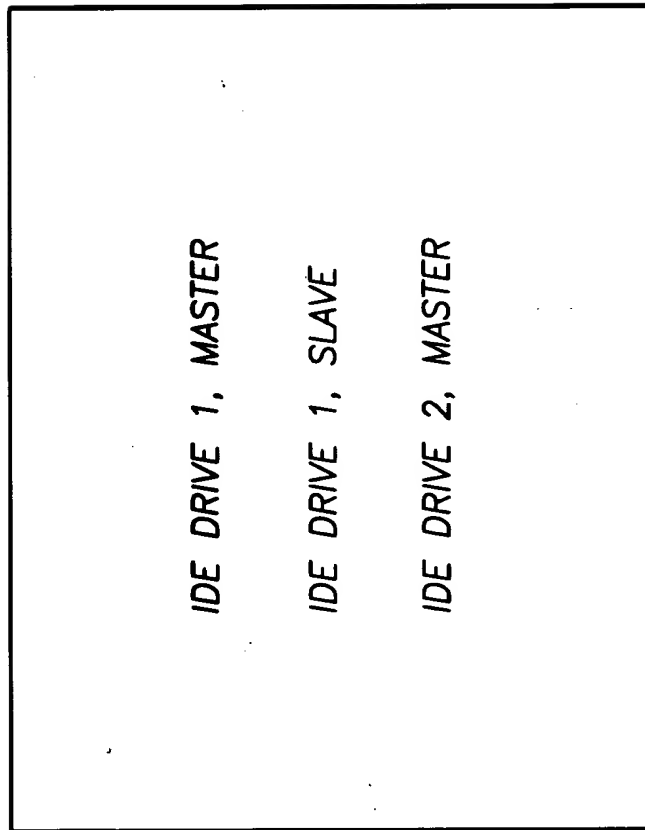
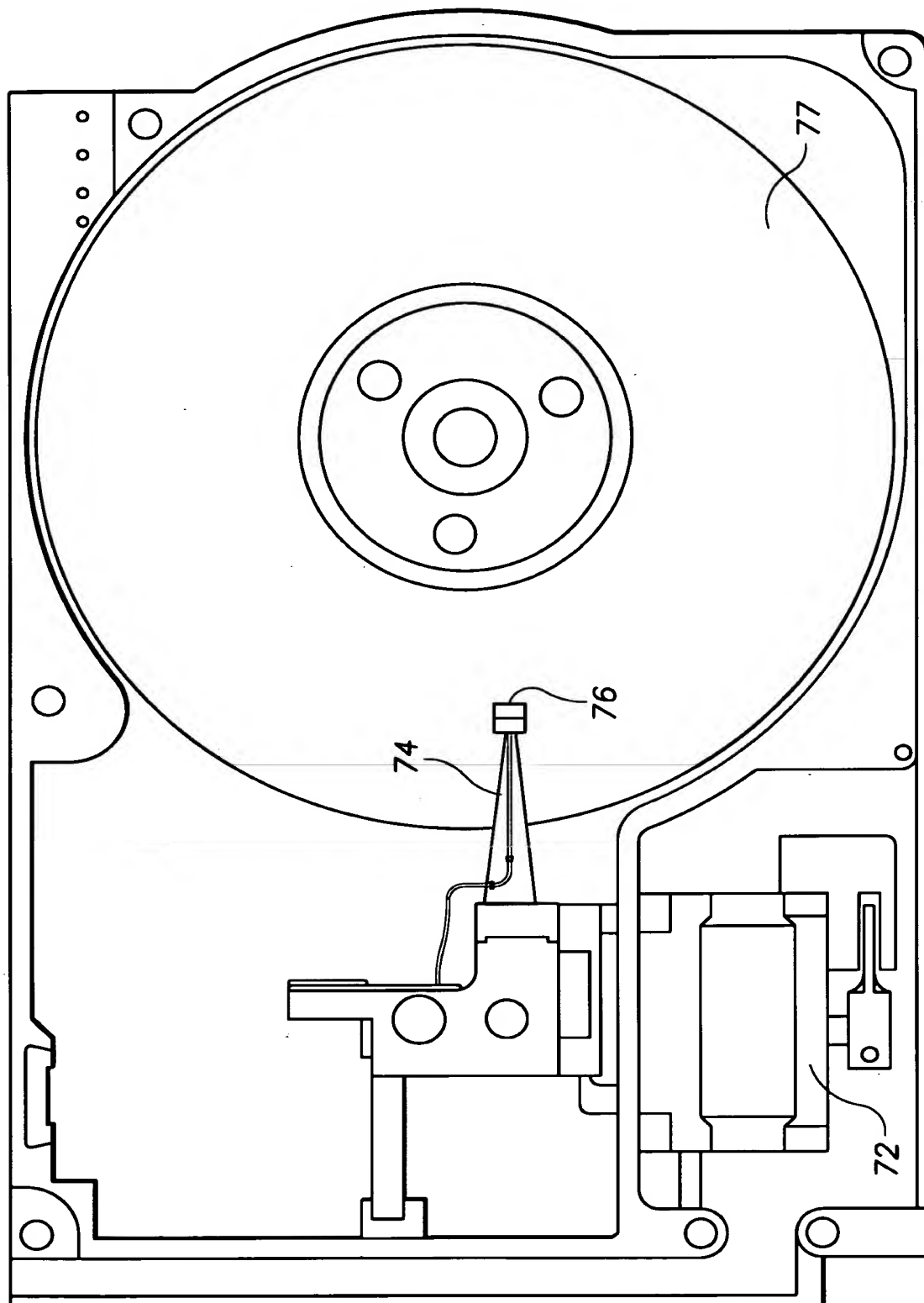
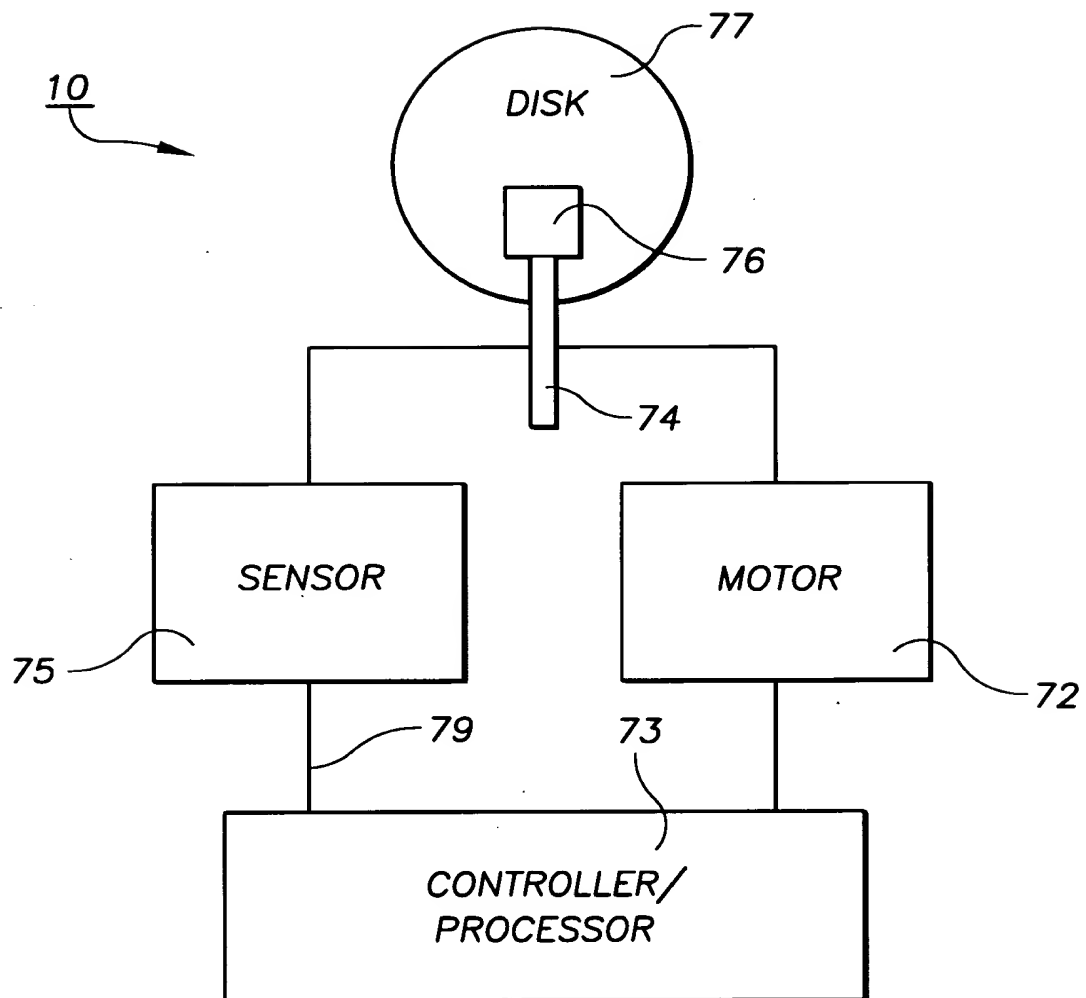


FIG. 10A



**FIG. 10B**

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FIG. 11

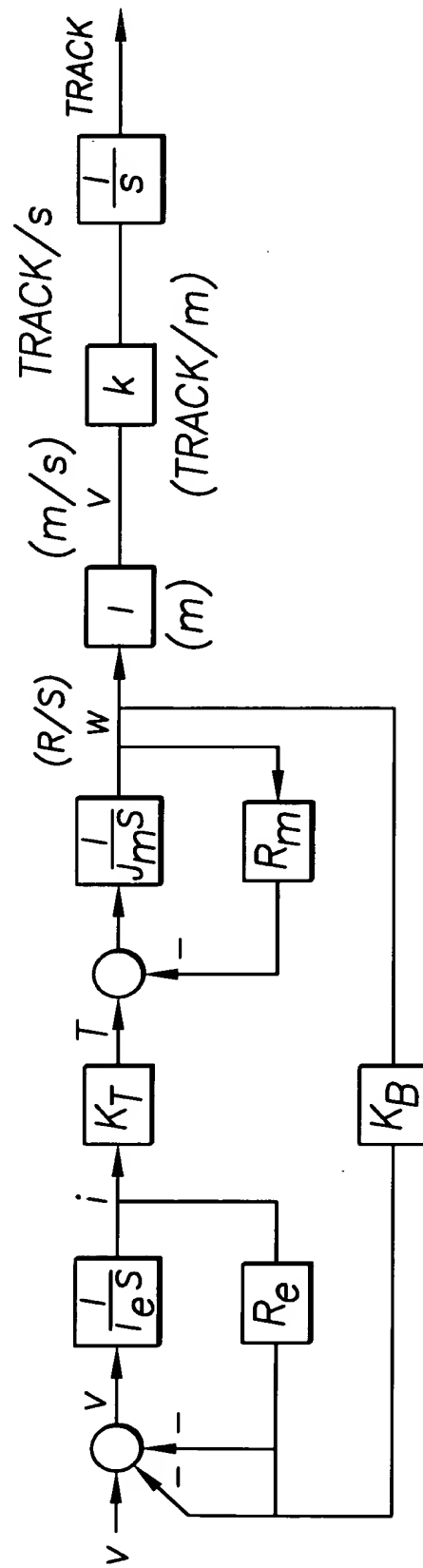
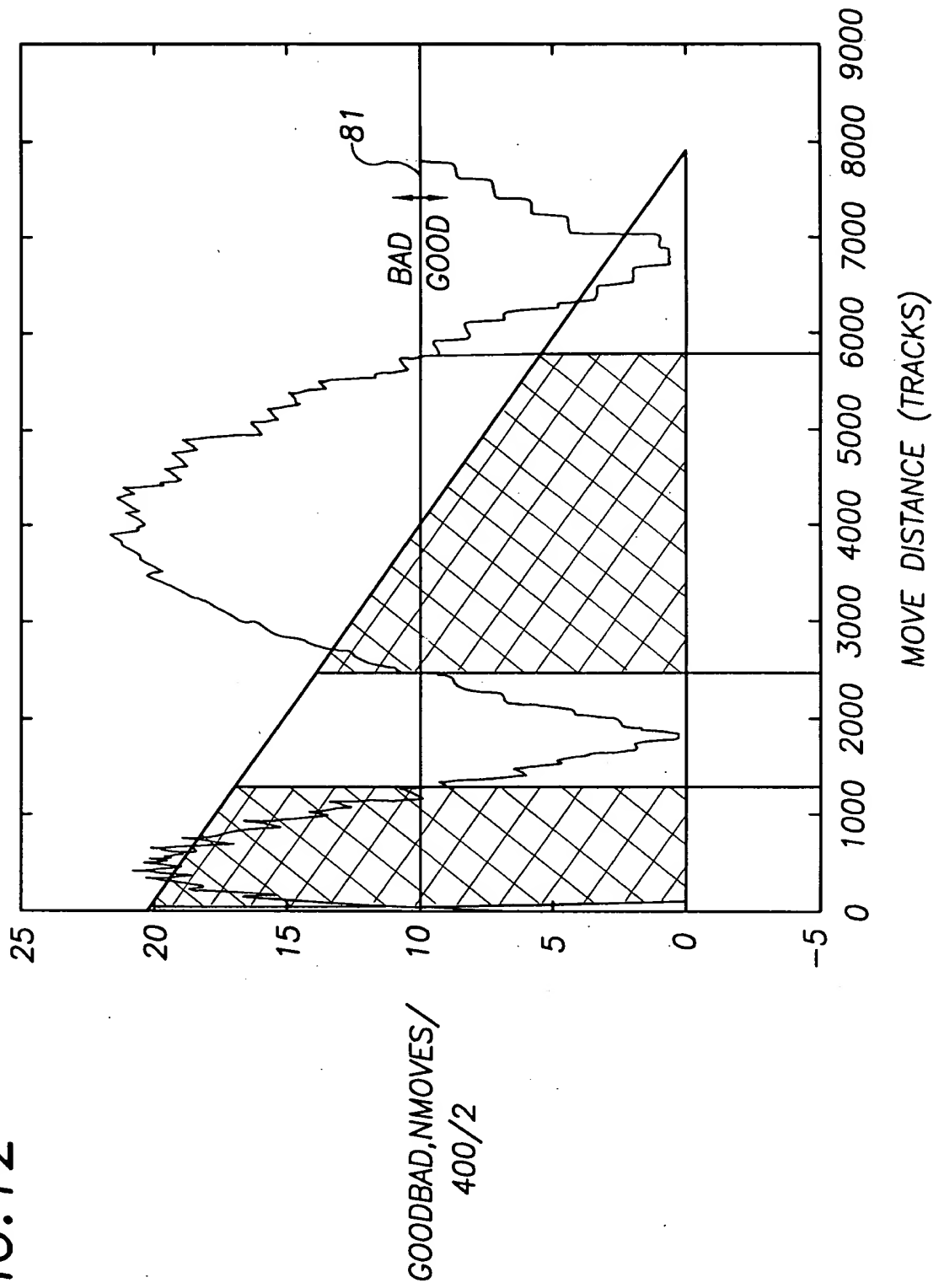


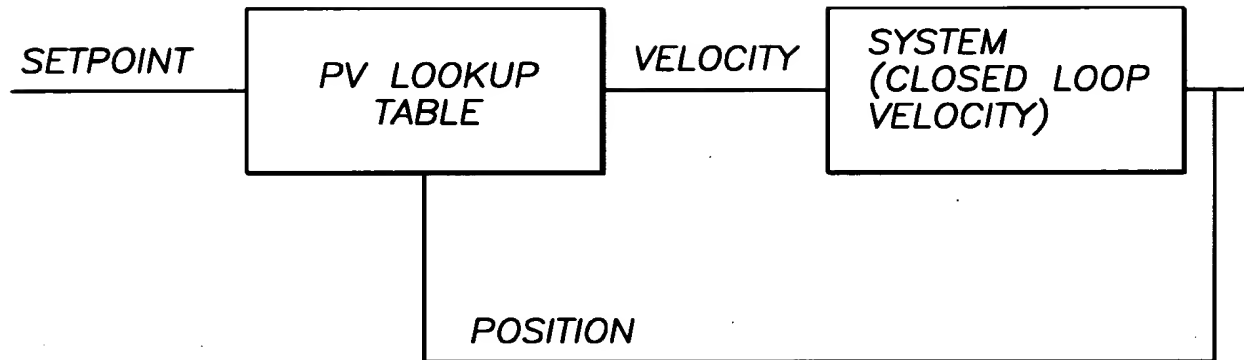
FIG. 12



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**FIG. 13**

PRIOR ART



**FIG. 14**

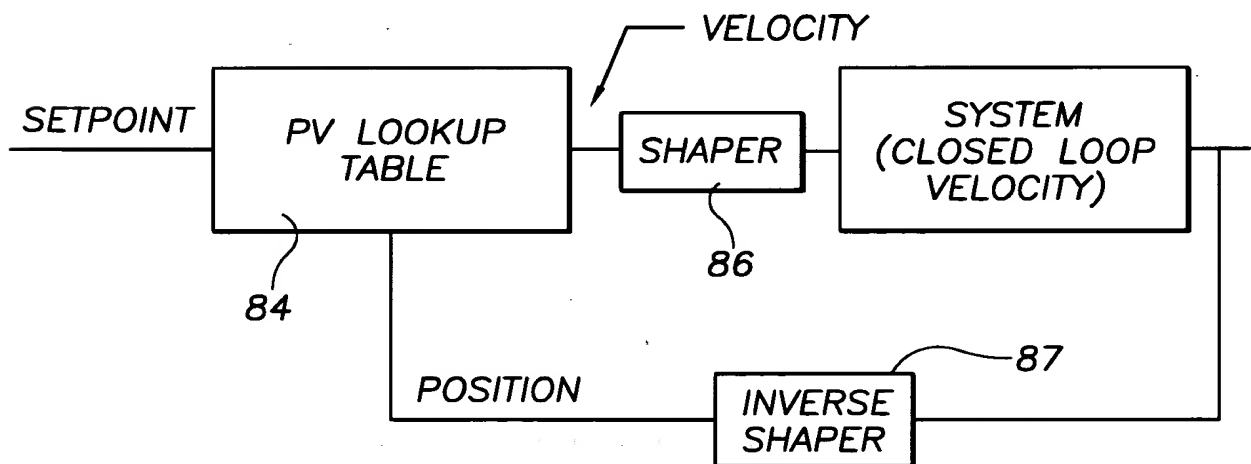


FIG. 15

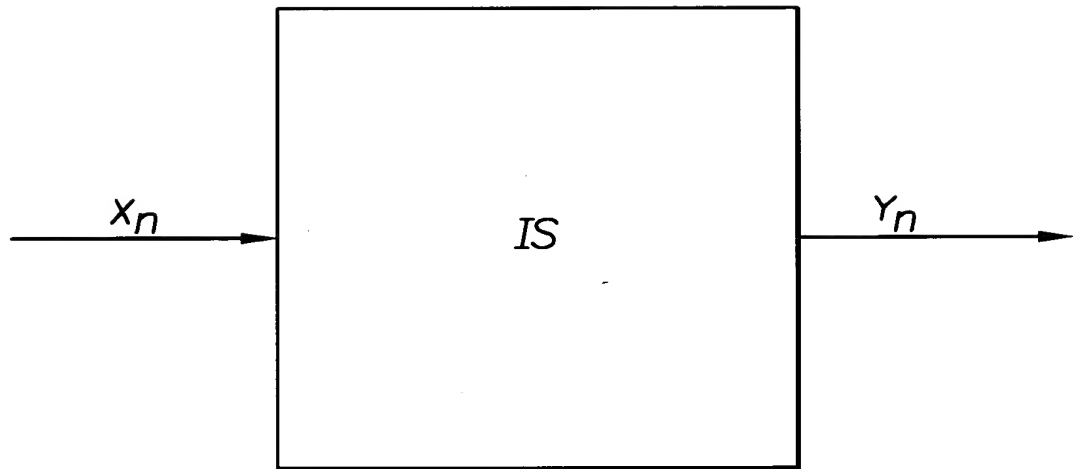
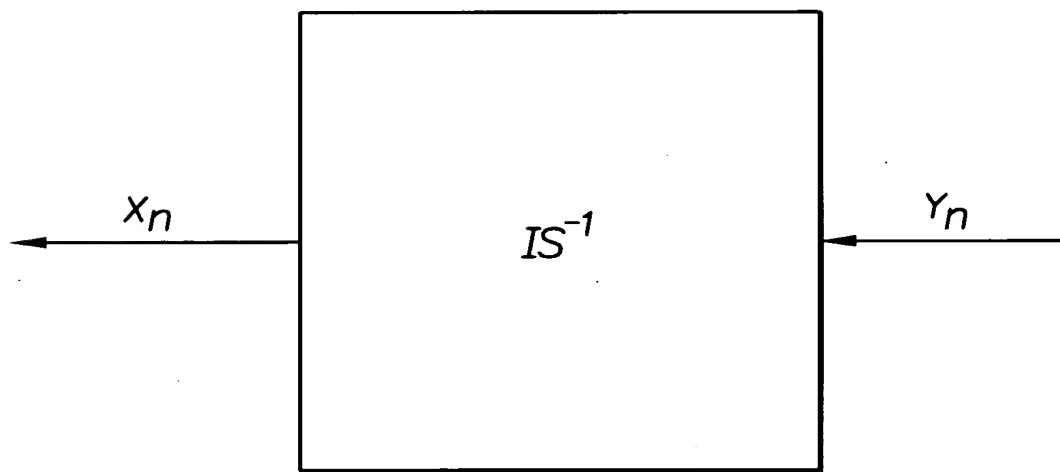
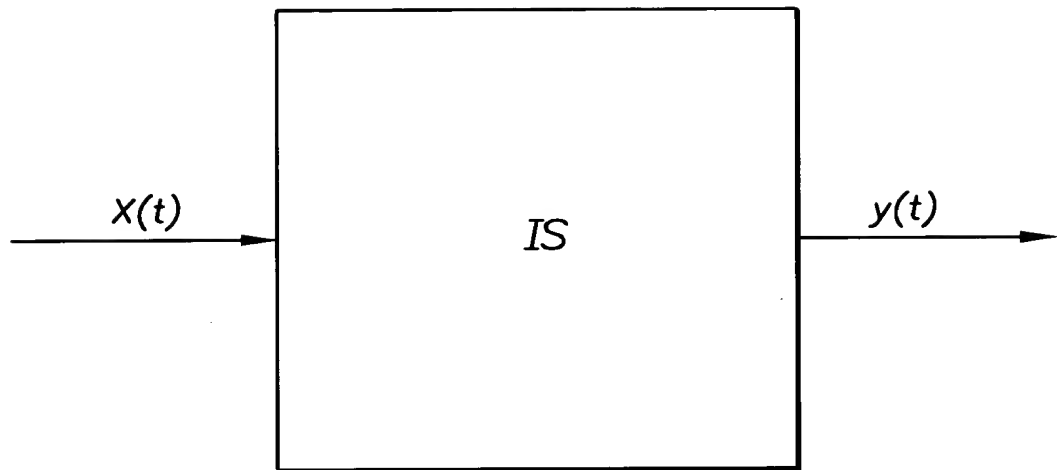


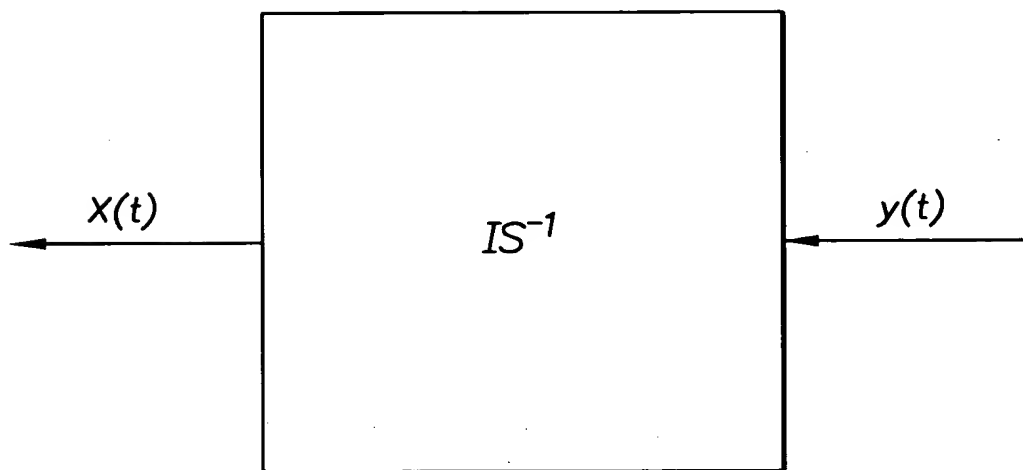
FIG. 16



*FIG.17*

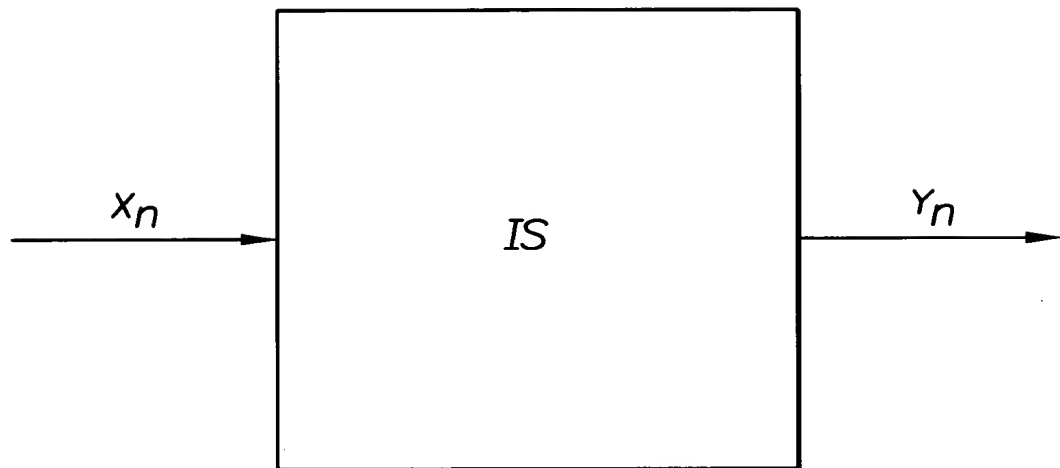


*FIG18*

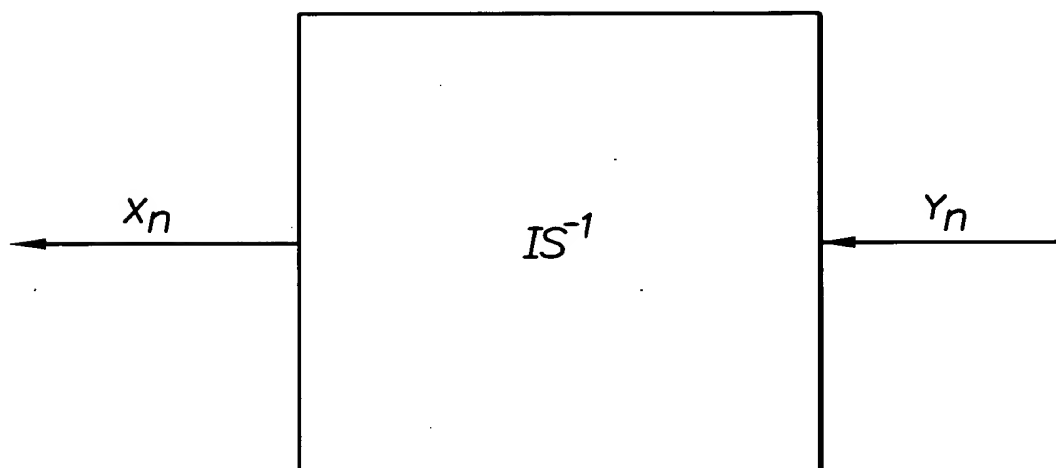


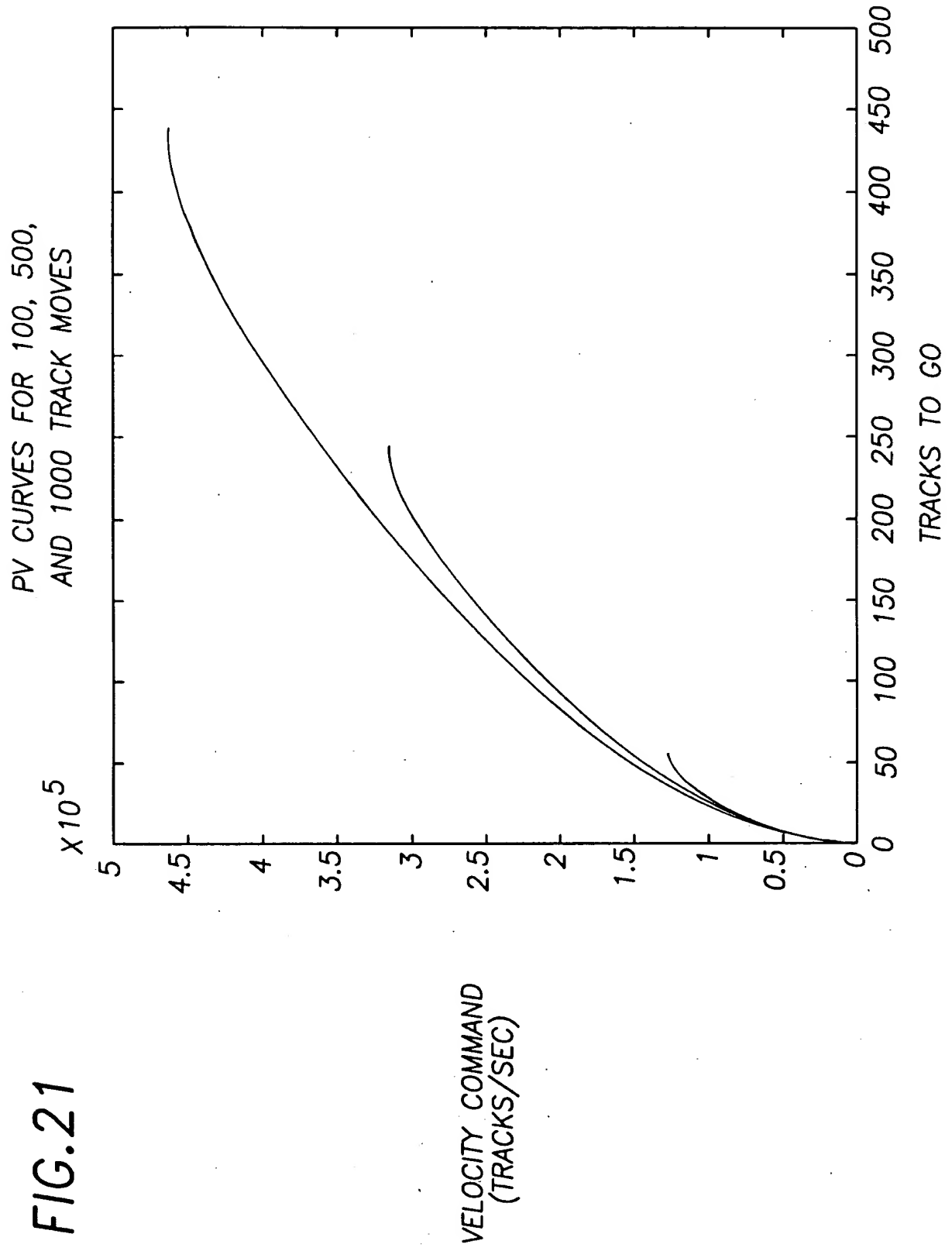


**FIG. 19**



**FIG20**





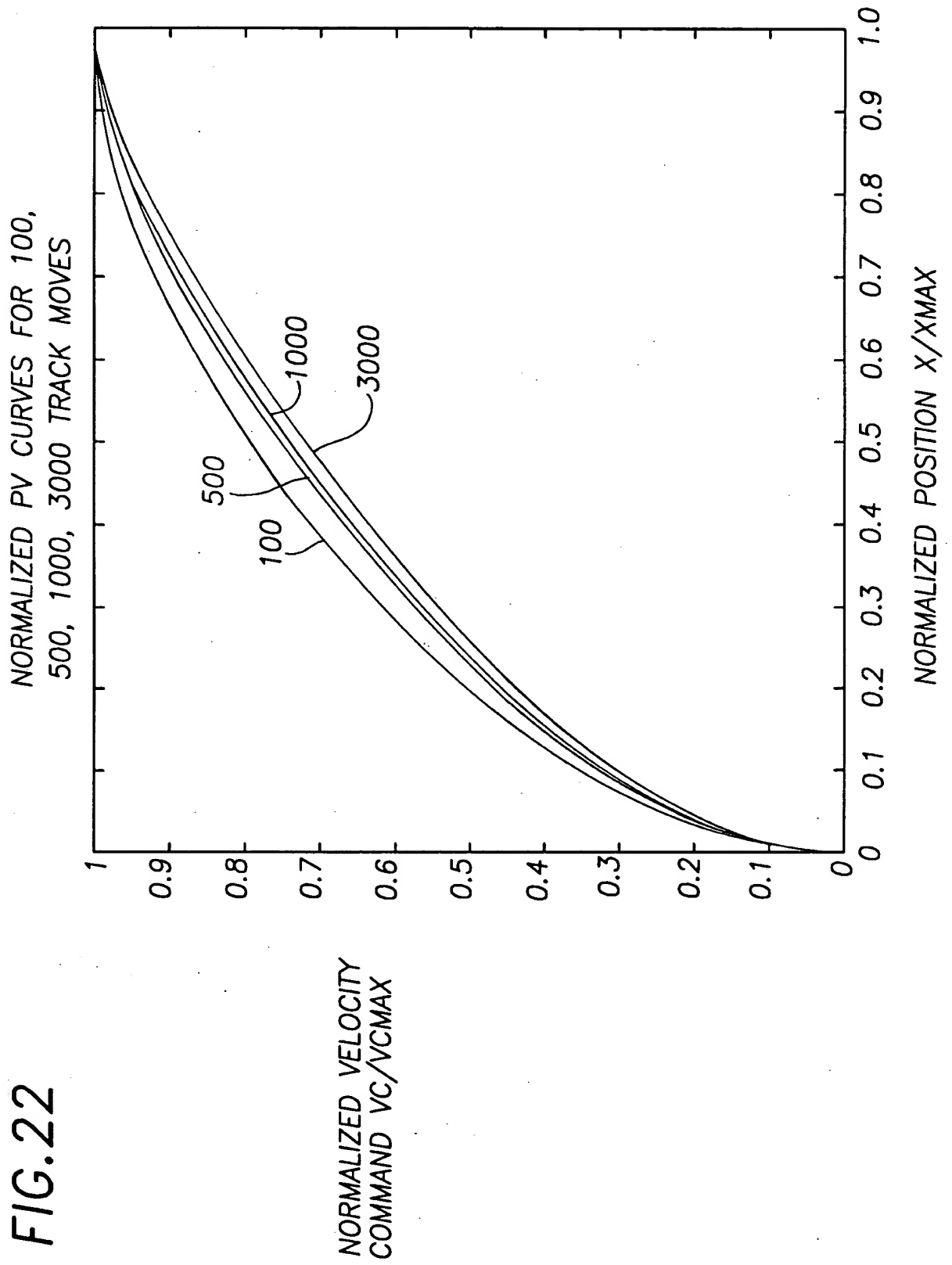


FIG.23A

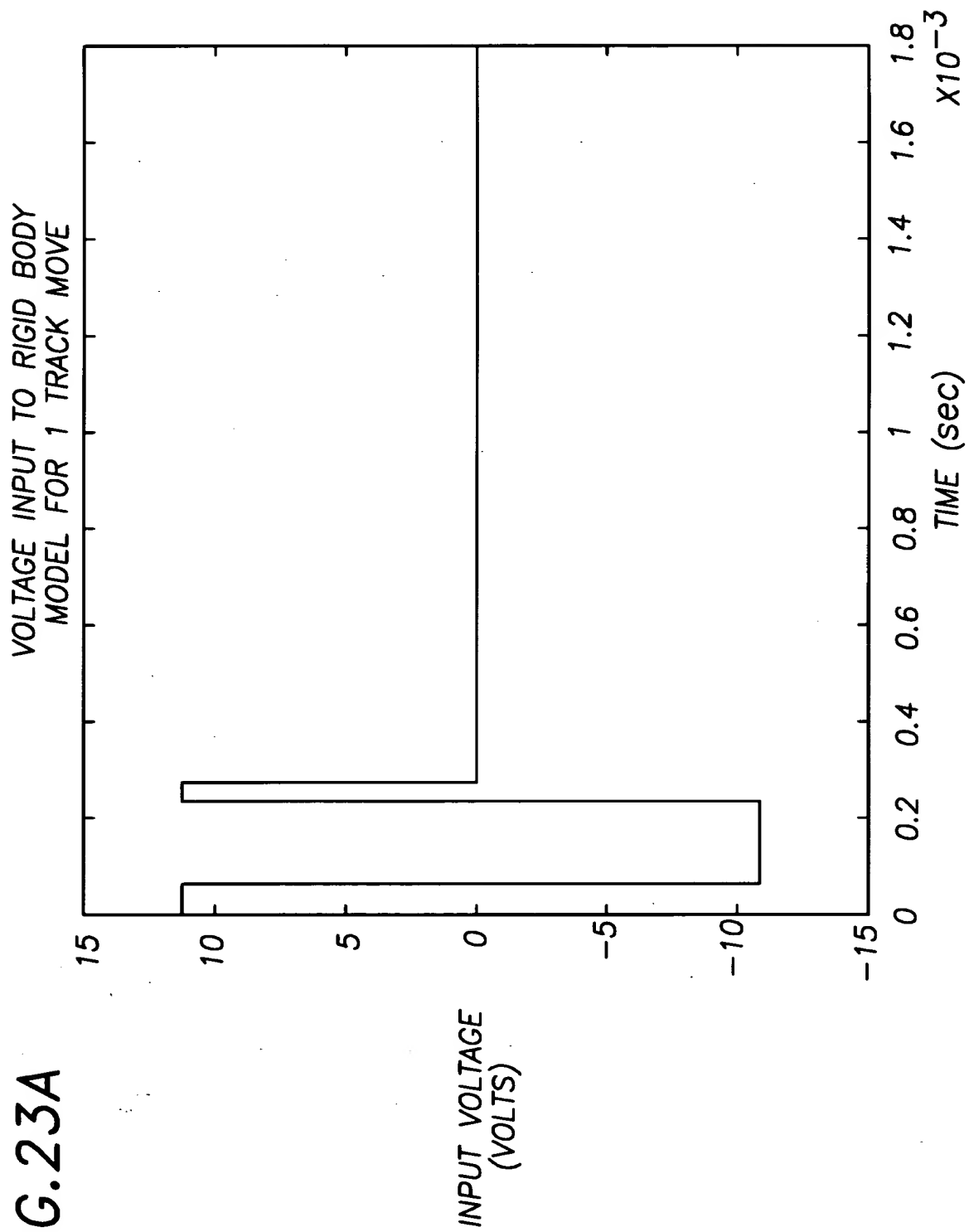


FIG.23B

VOLTAGE INPUT TO RIGID BODY  
MODEL FOR 3000 TRACK MOVE

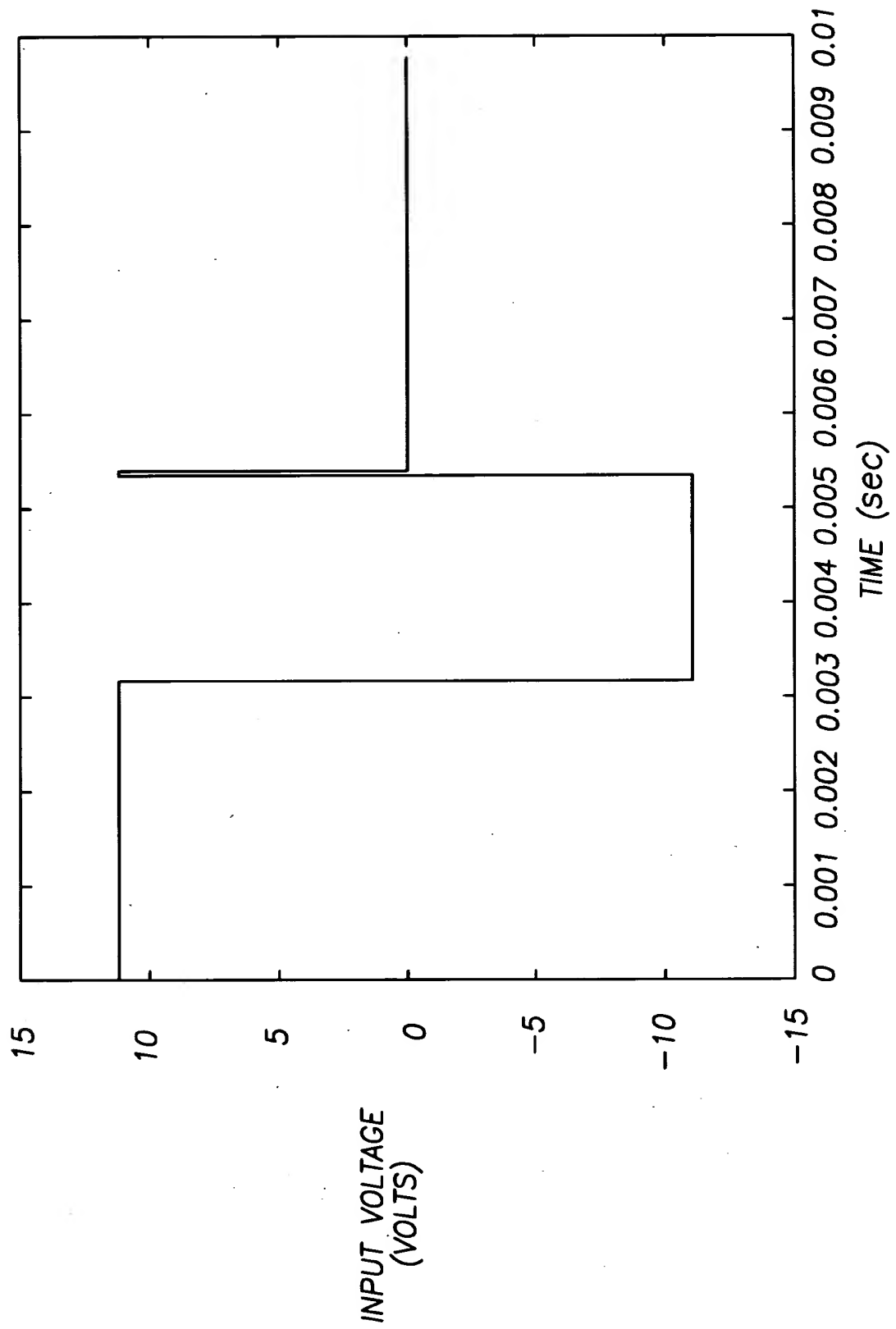


FIG.24

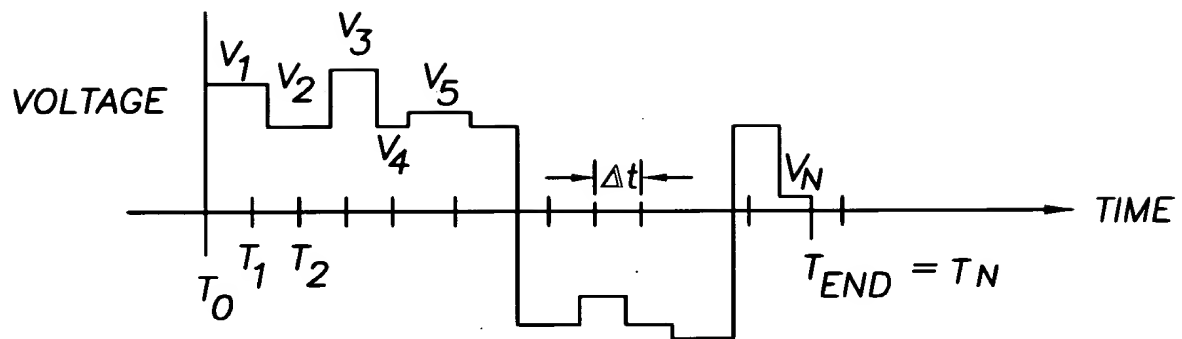


FIG.25

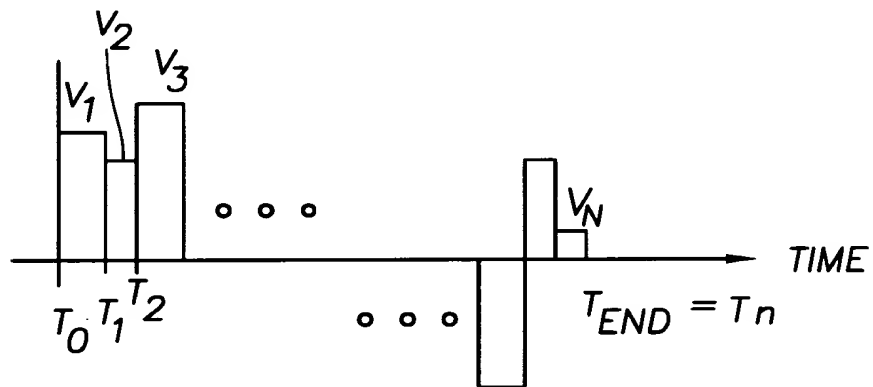


FIG.26

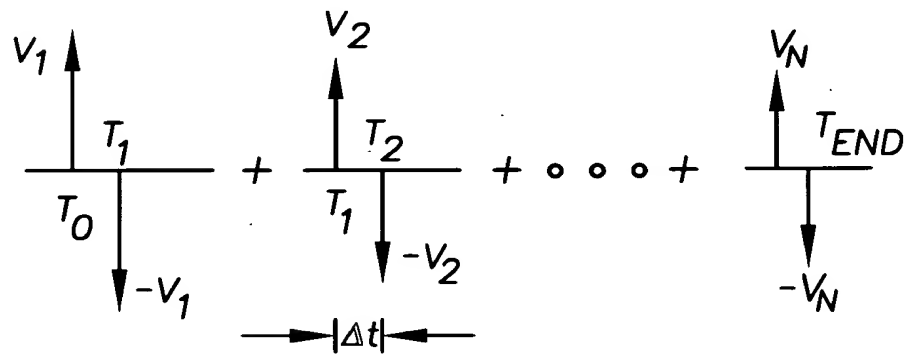


FIG.27

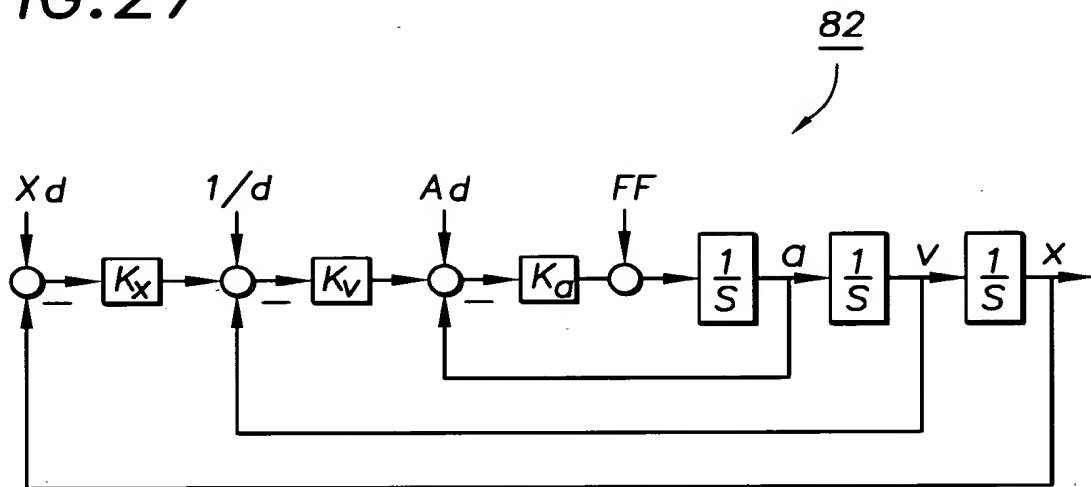
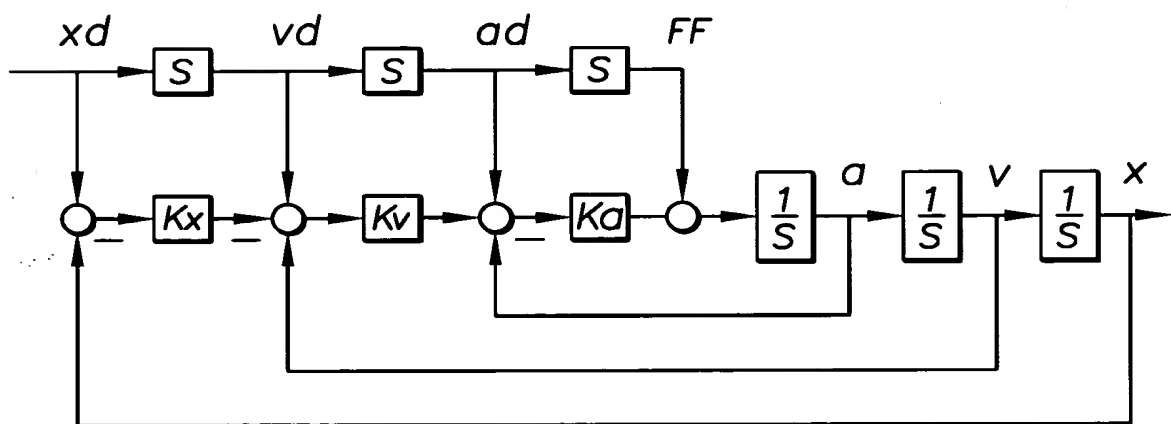
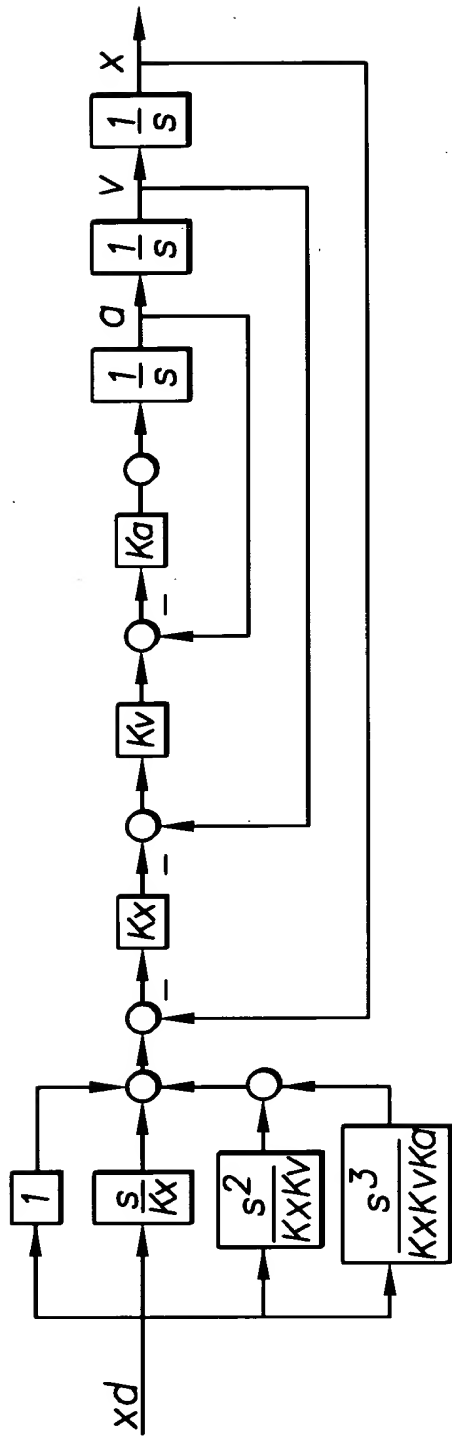
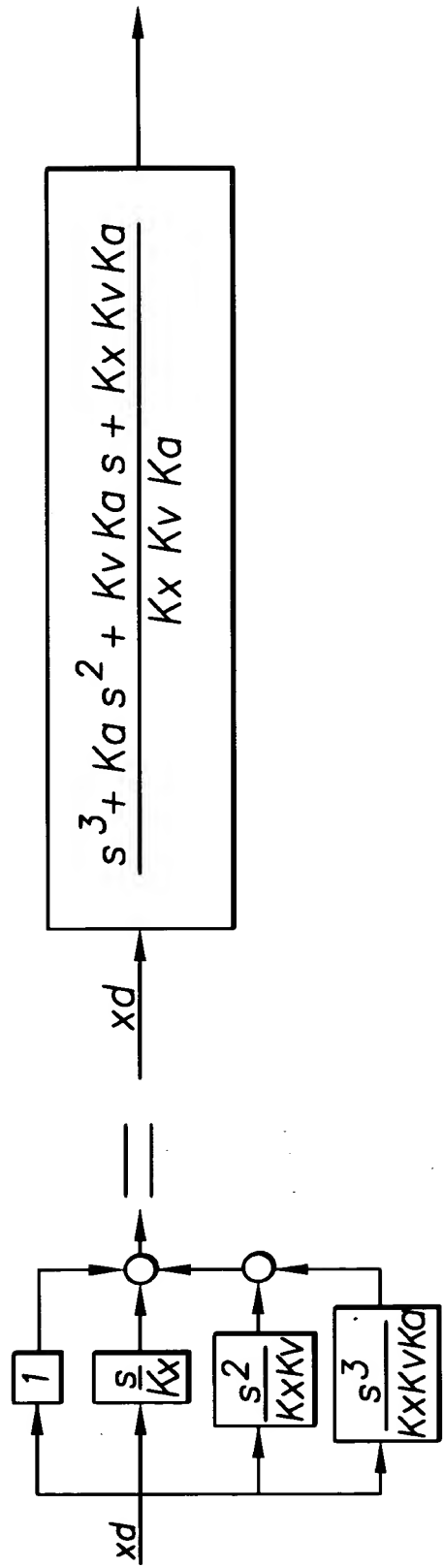


FIG.28





**FIG. 29**



**FIG. 30**



FIG.31

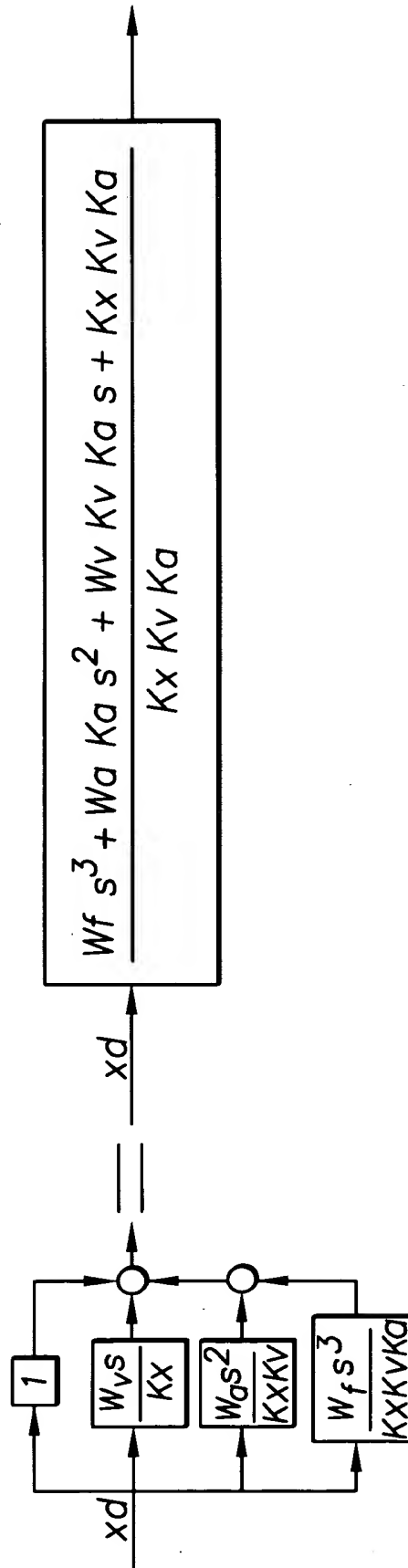
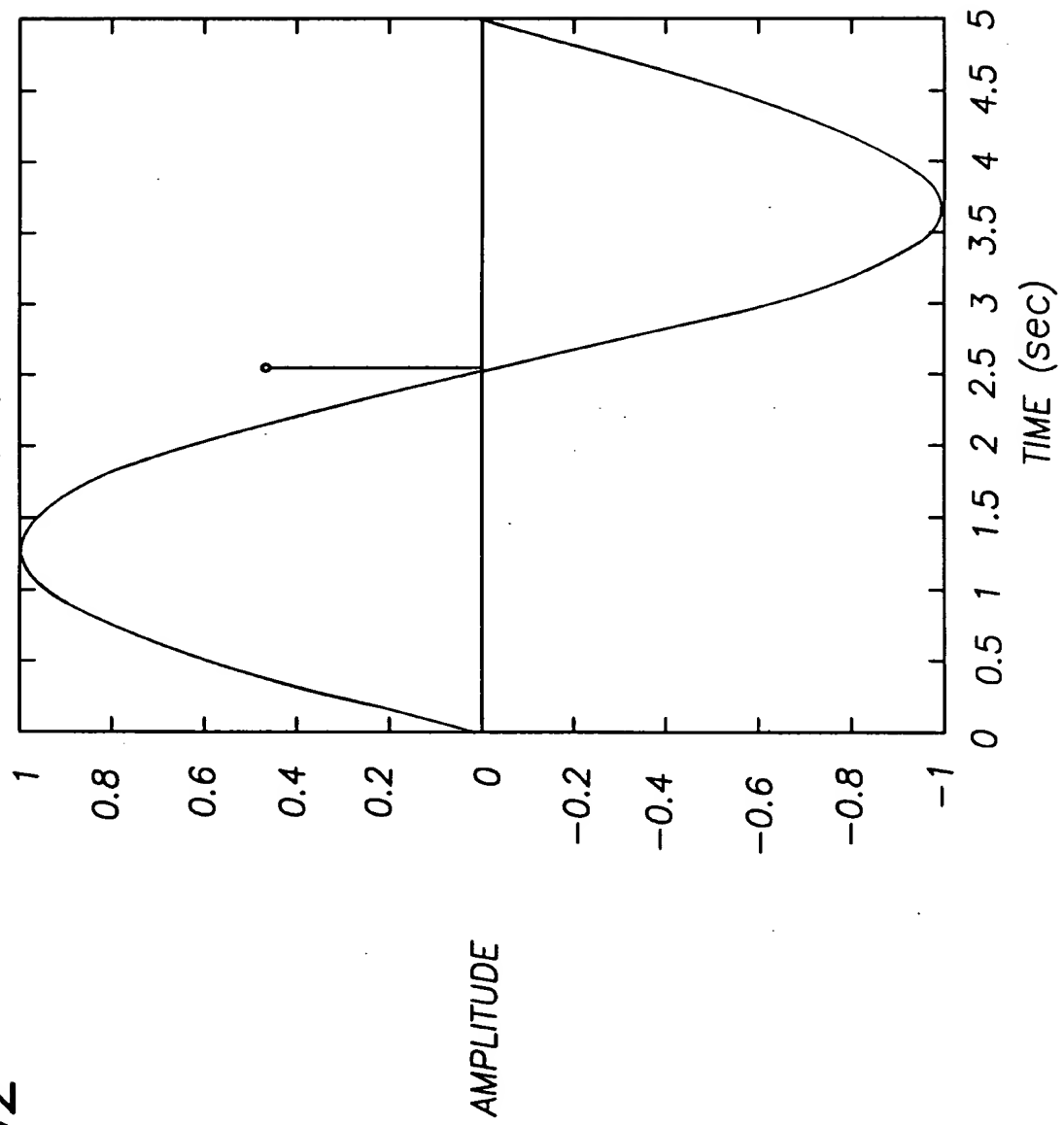


FIG. 32



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FIG.33

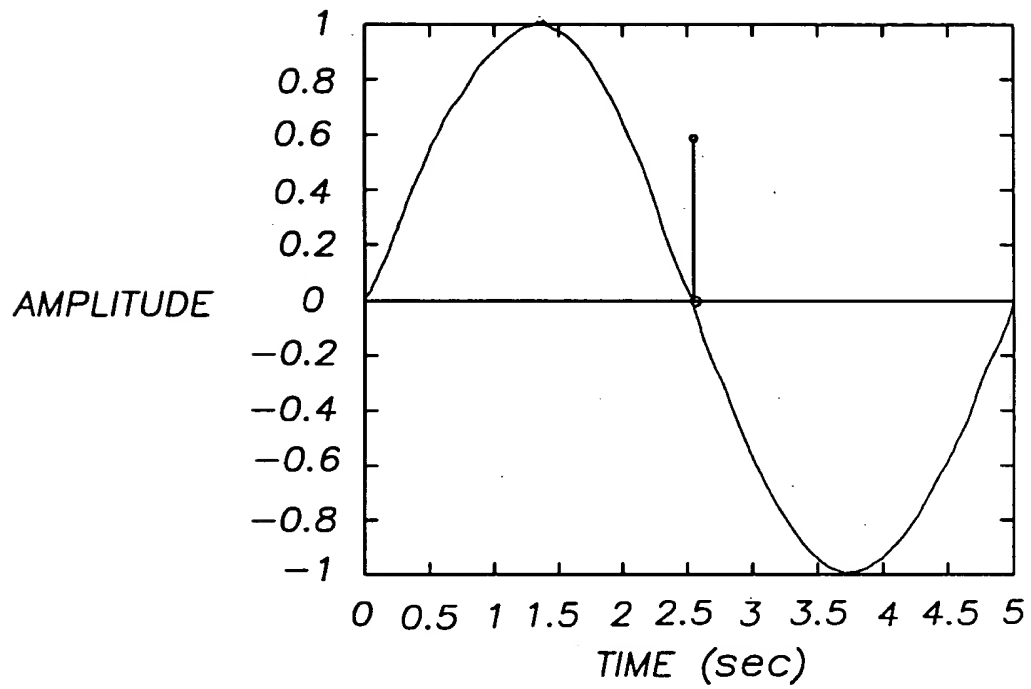


FIG.34

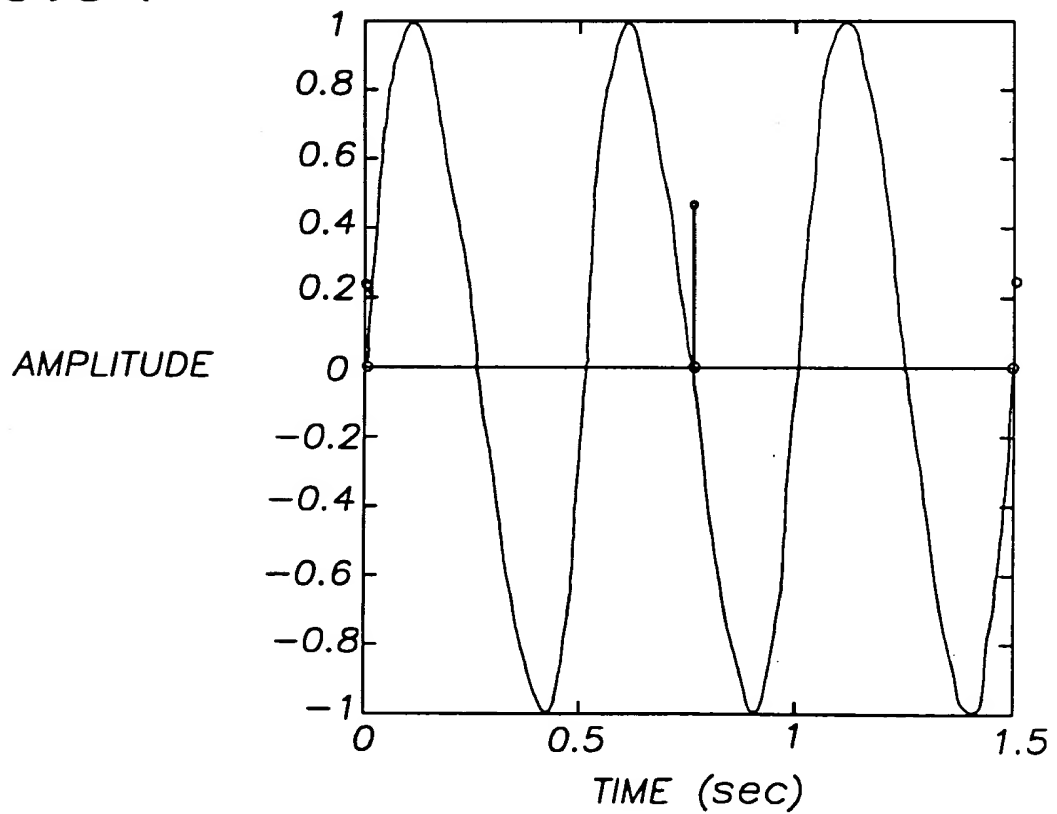


FIG. 35

